

AGILENT TECHNOLOGIES, INC.  
Legal Department, DL429  
Intellectual Property Administration  
P. O. Box 7599  
Loveland, Colorado 80537-0599

ATTORNEY DOCKET NO. 10040093-1



040204

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

22857 U.S. PTO  
10/817514



040204

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): ☒ Utility ☐ Design

☒ Original patent application,

☐ Continuation-in-part

INVENTOR(S): Bahl et al.

TITLE: GALLIUM ARSENIDE ANTIMONIDE (GaAsSb)/INDIUM PHOSPHIDE (InP) HETEROJUNCTION BIPOLAR TRANSISTOR (HBT) HAVING REDUCED TUNNELING PROBABILITY

Enclosed are:

- ☒ The Declaration and Power of Attorney ☒ Signed ☐ Unsigned or partially signed  
☒ 6 sheets of drawings (one set) ☐ Associate Power of Attorney  
☒ Form PTO-1449 ☒ Information Disclosure Statement and Form PTO-1449  
☐ Priority document(s) ☐ Other: Other Fee: \$

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	26 - 20	6	X \$18	\$108.00
INDEPENDENT CLAIMS	3 - 3	0	X \$86	0
ANY MULTIPLE DEPENDENT CLAIMS			\$290	
BASIC FEE: Design (\$340.00); Utility (\$770.00)				\$770.00
TOTAL FILING FEE				\$878.00
OTHER FEES				\$0.00
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$878.00

Charge \$878.00 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" Label No.: EL980239162US

Date of Deposit: April 2, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

Typed Name: Michael Laird

Signature:

Respectfully submitted,  
Bahl et al.

By   
Michael J. Tempel  
Attorney/Agent for Applicant(s)

Reg. No. 41,344

Date: April 2, 2004

Telephone No. 678-420-9300